

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	12/128260	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 11:36
L2	2	"20030001170"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:35
L3	273961	p-type p adj type	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:38
L4	273959	p adj type	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:39
L5	319366	p near3 type	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:39
L6	13742	5 with ( ohm\$4 ohmic )	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:40
L7	10453	6 with ( contact electrode )	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:40
L8	66122	Gallium adj Nitride GaN	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:41
L9	6073303	III-V III V	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:43

L10	11311	9 same compound same nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:43
L11	5755	8 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:43
L12	1000	7 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:44
L13	292488	barrier with ( layer film )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:45
L14	4424	13 same ( direct with contact \$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:46
L15	4908	contact adj metal adj ( layer film )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:47
L16	1067751	same\$1 with ( material metal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:47
L17	29	14 and 15 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:48
L18	74605	bond\$4 with ( layer film ) with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:50
L19	290	18 same 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:50
L20	0	17 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:51

L22	6251	"21" with ( ohm\$4 ohmic )	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 14:52
L33	9	"60437549"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:34
L34	10543	(257/94,96,91,98,99).CCLS.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/27 15:51
L35	130	(257/E21.246).CCLS.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/27 15:51
L36	0	14 and 35	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:52
L37	1766	(257/e23.01).CCLS.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/27 15:52
L38	0	17 and 37	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:52
L39	2261	257/751.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:53
L40	235	257/744.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:53
L41	1621	438/653.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:56
L42	0	17 and 41	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 15:56

**EAST Search History (Interference)**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L21	120935	p near3 type	USPAT; UPAD	OR	ON	2010/08/27 14:51
L23	6836	21 with ( ohm\$4 ohmic )	USPAT; UPAD	OR	ON	2010/08/27 14:52
L24	4519	23 with ( contact electrode )	USPAT; UPAD	OR	ON	2010/08/27 14:52
L25	19001	Gallium adj Nitride GaN	USPAT; UPAD	OR	ON	2010/08/27 14:53
L26	1552773	III-VIII V	USPAT; UPAD	OR	ON	2010/08/27 14:53
L27	191774	26 same compound	USPAT; UPAD	OR	ON	2010/08/27 14:53
L28	3790	27 same nitride	USPAT; UPAD	OR	ON	2010/08/27 14:54
L29	105172	barrier with ( layer film )	USPAT; UPAD	OR	ON	2010/08/27 14:54
L30	2207	29 same ( direct with contact\$4 )	USPAT; UPAD	OR	ON	2010/08/27 14:55
L31	2234	contact adj metal adj ( layer film )	USPAT; UPAD	OR	ON	2010/08/27 14:55
L32	0	28 and 30 and 31	USPAT; UPAD	OR	ON	2010/08/27 14:56

8/27/10 3:56:44 PM

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